

HIGH STABILITY, HIGH LUBRICITY, LOW TOXICITY,  
HIGH BIODEGRADABILITY DRILLING FLUID

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ABSTRACT OF THE DISCLOSURE

[43] A drilling fluid including at least about 2 wt% olefin, at least about 5wt% n-paraffins, and at least about 2 wt% isoparaffins, wherein the isoparaffins are substantially wholly terminal monomethyl branched is provided. A method for producing the drilling fluid, and a method for  
10 drilling a borehole using the drilling fluid are disclosed.